

Jennifer C Ashworth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9187269/publications.pdf>

Version: 2024-02-01

8
papers

214
citations

1477746

6
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

413
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide gels of fully-defined composition and mechanics for probing cell-cell and cell-matrix interactions in vitro. <i>Matrix Biology</i> , 2020, 85-86, 15-33.	1.5	44
2	A 3D Heterotypic Breast Cancer Model Demonstrates a Role for Mesenchymal Stem Cells in Driving a Proliferative and Invasive Phenotype. <i>Cancers</i> , 2020, 12, 2290.	1.7	9
3	Preparation of a User-Defined Peptide Gel for Controlled 3D Culture Models of Cancer and Disease. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	4
4	Optimising collagen scaffold architecture for enhanced periodontal ligament fibroblast migration. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 166.	1.7	28
5	Towards Cellular Sieving: Exploring the Limits of Scaffold Accessibility for Cell Type Specific Invasion. <i>Advanced Biology</i> , 2018, 2, 1700257.	3.0	5
6	Parameterizing the Transport Pathways for Cell Invasion in Complex Scaffold Architectures. <i>Tissue Engineering - Part C: Methods</i> , 2016, 22, 409-417.	1.1	20
7	Cell Invasion in Collagen Scaffold Architectures Characterized by Percolation Theory. <i>Advanced Healthcare Materials</i> , 2015, 4, 1317-1321.	3.9	48
8	Multi-scale mechanical response of freeze-dried collagen scaffolds for tissue engineering applications. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015, 42, 19-25.	1.5	56